

Date: Wednesday, 5/23/2007 3:28:06 PM
 User: Kim Johnston

Process Sheet

Customer	CU-DAR001 Dart Helicopters Services		Drawing Name	HARNESS ASSEMBLY	
Job Number	32487		Part Number	D412702107B	
Estimate Number	12857		Drawing Number	ICA D412-702 P.79	
P.O. Number	N/A		Project Number	N/A	
This Issue	5/23/2007	S.O. No.	N/A	Drawing Revision	D3
Prsht Rev.	NC	Type	SMALL /MED FAB	Material	N/A
First Issue	N/A			Due Date	6/1/2007
Previous Run	32335			Qty:	5
Written By			Um:	Each	
Checked & Approved By	<u>JL 07.05.29</u>				
Comment	est rev A 07.05.10 new issue EC				

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	DC	DOCUMENT CONTROL	
		Comment: DOCUMENT CONTROL type labels per PPP D412-702-107B CHG001	
2.0	D35733	ADAPTER	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s) ✓ ADAPTER batch: B 31862 X5	
3.0	D3579046	SHOULDER HARNESS RH	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s) ✓ SHOULDER HARNESS RH batch: B 32115 X5	
4.0	K62	CLIP	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s) ✓ CLIP batch: M104426 X5	
5.0	MS24693S272	Screw	
		Comment: Qty.: 4.0000 Each(s)/Unit Total : 32.0000 Each(s) ✓ Screw batch: M104438 X20	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA:  Date: 07/06/05
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 5/23/2007 3:28:06 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HARNESS ASSEMBLY

Job Number: 32487

Part Number: D412702107B

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 AN960JD10LL

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 32.0000 Each(s)

Washer

batch: M19085

X20



7.0 MS21042L3

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 32.0000 Each(s)

Nut

batch: M103691

X20



mlo7/05/29

8.0 D35693

DECAL



Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s)

DECAL

batch: B32S40

X5



9.0 SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per dwg ICA D412-702 p.79

+ Marine adhesive 5200

m104524

X5

see attached
email.

10.0 QC5

INSPECT WORK TO CURRENT STEP



20106-04

Comment: INSPECT WORK TO CURRENT STEP

11.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702 107B CHG001

Location: _____

PPP Rev: _____

10/6/04

5

12.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

10/6/05

5

Job Completion



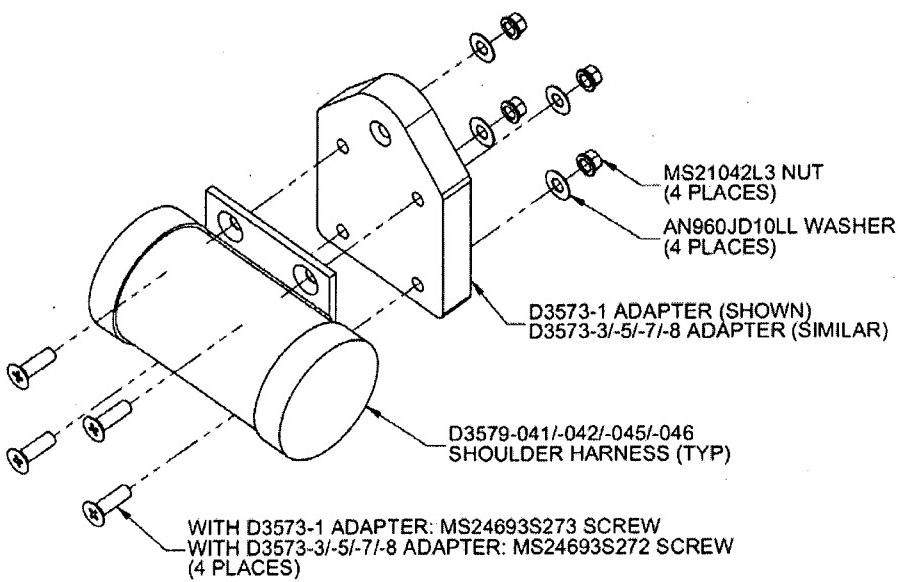
20106-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

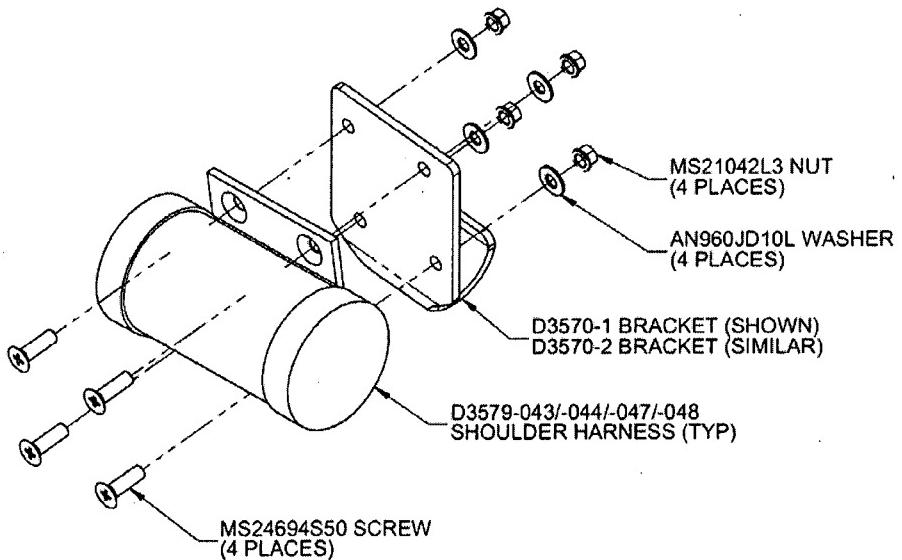
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND
D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES
(BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES
(BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

SHOP COPY
RETURN TO
ENGINEERING
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 32487

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25-00-00

Dale Trepanier

From: Leanne Elsliger [lelsliger@dartaero.com]
Sent: Tuesday, June 05, 2007 8:44 AM
To: 'Jason Murdoch'; dtrepanier@dartaero.com
Subject: Adhesive for D3569 Decals

Attachments: ATT00010.txt; .pdf



ATT00010.txt (113 B) .pdf (346 KB)

Jason, Dale,

Here is the info from Schroth saying that we can use the 3M Marine Adhesive 5200 on their buckles.

Leanne

-----Original Message-----

From: pow@mmm.com [mailto:pow@mmm.com]
Sent: May 22, 2007 9:04 AM
To: lesliger@dartaero.com
Subject: Message from [marianne.kump@armorholdings.com] containing forwarded 3M document (Adhesive Sealant Brochure)

This information was forwarded to you by a visitor of the 3M website and it was sent from an unmonitored e-mail address. To reply to the sender, please do so to the address the sender included in the subject bar. This e-mail feature is offered for the benefit of 3M customers to share information about 3M products and services, and any other use of this e-mail feature is prohibited. Any message included with this e-mail was drafted by the sender and 3M assumes no responsibility for the content of any message. For more documents like the one attached, visit www.3m.com.

3M Product Information: 3M(TM) Marine Adhesive/Sealant 5200 3M Product Data: Adhesive Sealant Brochure

----- The sender has included this message. ----- Leanne,

Here is the spec sheet for the adhesive we recommend. This comes in black and will not damage the plastic housings.

marianne